Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 03:45 by Met Office Aberdeen

Confidence: High for deteriorating conditions on Sunday but low confidence on extent of poor visibility and lower cloud. High confidence for wet weather Monday morning, followed by brighter, windy conditions later Monday and Tuesday with blustery showers.

Headline for Sunday 17 Sep 2023: Dry morning, bright spells. Cloudy afternoon and evening with some showers edging northwards. Feeling cold on tops with fresh winds.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
<05%	<05%	20%	40%	20%	40%

Forecast for Sunday 17 Sep 2023

Weather: Dry on Sunday morning with some early sunshine. Brighter skies becoming confined to northern Cairngorms and Monadhliath in the afternoon as thicker cloud moves up from the south. This will bring patchy light rain, perhaps turning heavier in the evening.

Chance of cloud-free hill tops above 800m: 70% reducing to 30% in afternoon, best chance in north of area.

Low cloud and visibility: Mostly good visibility in the morning. Patches of cloud above about 600 to 700m, becoming more extensive in south of area later in the morning and during afternoon. Also becoming misty as patchy rain develops, particularly over Creag Meagaidh and down around Ben Alder.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/28 SE	27/35 SE	28/37 SE	27/35 SE	32/42 SE	33/43 SE	31/41 SE
900	13/15 S	20/29 S	23/34 SE	24/33 SE	28/38 SE	33/44 SE	32/43 SE
600	8/9 N	7/12 SE	17/28 SE	15/24 SE	13/20 S	20/32 SE	19/31 SE
300	2/5 W	2/4 NW	4/10 E	6/13 NE	5/9 NW	5/10 NE	5/12 S
Glen	1/6 S	1/8 SE	5/15 S	4/13 S	4/15 S	3/15 S	3/13 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-4	3/-3	4/-2	5/-1	5/-2	5/-1	5/-1
900	7/4	9/5	9/4	10/6	9/5	9/4	8/4
600	5/3	9/8	10/7	11/8	11/8	10/7	10/7
300	4/2	8/8	12/11	12/11	11/10	11/10	11/10
Glen	3/2	7/8	14/13	14/14	12/12	11/11	11/10
Freezing Level*	2400m	2600m	2700m	2800m	2900m	2900m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling cold over higher ridges and summits due to fresh winds and single figure temperatures.

Forecast for Monday 18 Sep 2023
Weather: Cloudy morning with outbreaks of rain, heavy and possibly thundery for a time. Drier, brighter weather will follow from west to all ranges in afternoon with a few showers.

Maximum wind: Light winds in the morning then strengthening westerly winds in afternoon, average speeds picking up to 30mph with gusts 45mph by evening.

Chance of cloud-free hill tops above 800m: Little chance at first, improving 60% later in morning.

Low cloud and visibility: Misty conditions at first with poor visibility as rain becomes heavier. Also extensive cloud cover well down the hills, lifting and breaking up later in the morning. Very good visibility following for afternoon with occasional cloud cover above about 700m.

Temperature: **Glens:** Plus 8 Celsius rising to 15 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the summits.

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